

1. A&E Contract No.: N62470-85-C-7906
 Construction Contract No.: N62470- - -

Project Title/Location: ⁹⁰ FY 89 MCON Project P-841, Mess Hall Addition
 (French Creek), Marine Corps Base, Camp Lejeune, North Carolina (MARCORB
 Camp Lejeune)

Attachments:

- a. DD Form 1391 dated 3 November 1986 with Facility Study
- b. Proposed Floor Plan
- c. Utility Site Plan
- d. Collateral Equipment List dated 19 August 1986

2. Project Budget: \$ ^{1,850,000} ~~1,750,000~~ Construction Cost: \$ ^{1,650,000} ~~1,568,000~~

In accordance with design contract terms, you are responsible to ensure that estimated construction costs remain within programmed funds. Approval from the Project Manager (PM) is required to continue design in excess of programmed funds. You are responsible to design to scope. Approval from the PM is required to continue design in excess of the authorized scope.

3. LANTNAVFACENGCOM PM/Telephone:

Ms. S. M. (Susan) Gale, P. E., Code 09A2131/ 804-444-9670

4. Activity Point of Contact/Telephone:

Mr. Larry Brant/919-451-1833

5. Services Required:

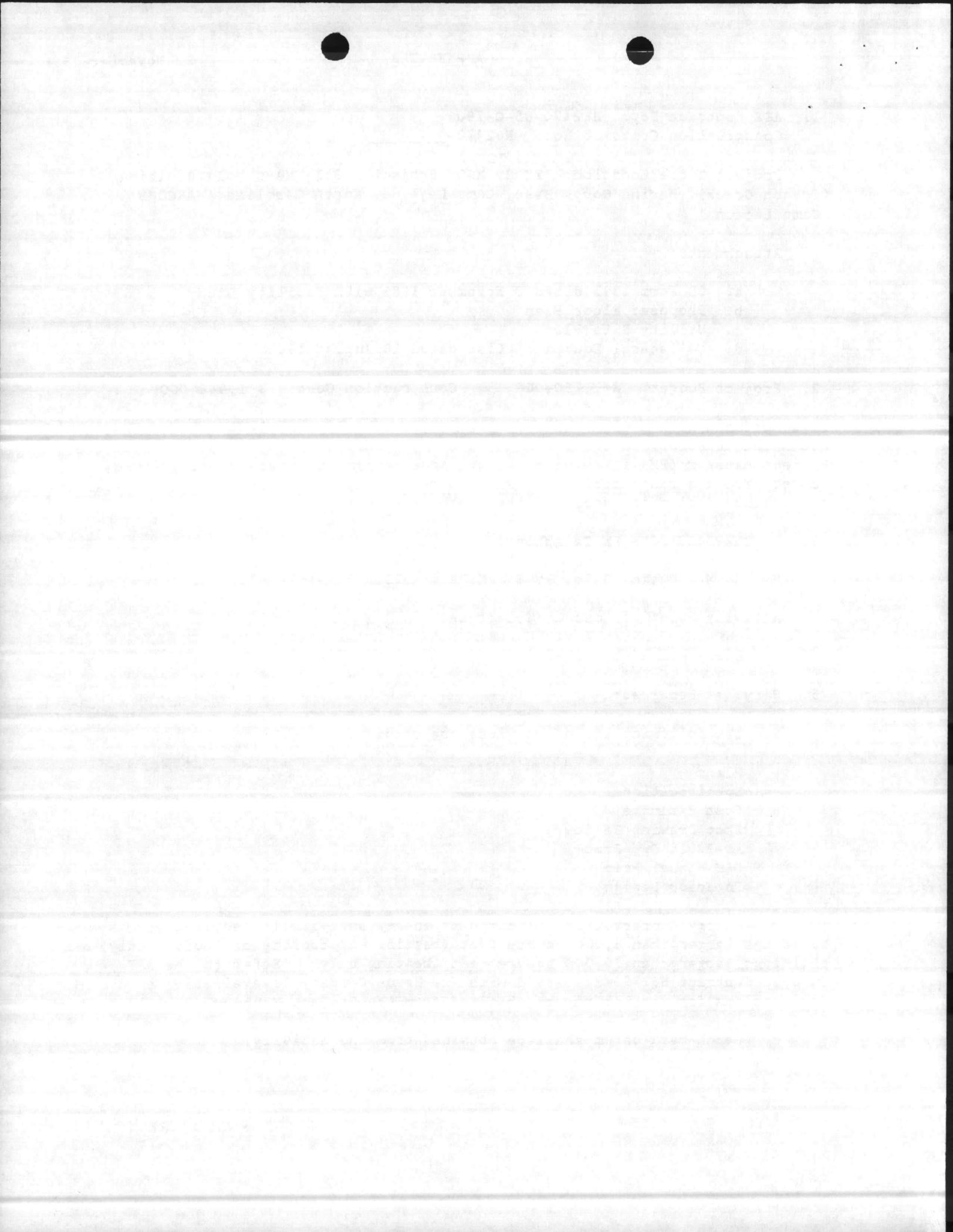
- a. The following listed services are required:

Plans
 Specifications
 Cost Estimate
 Shop Drawing Review
 As-Built Dwg Prep
 O&M Manual Prep
 Interior Design

b. Energy Conservation: A computer energy analysis is required for buildings larger than 8,000 square feet (heating and cooling or cooling only) and buildings larger than 20,000 square feet (heating only). Refer to the A&E Guide. Contract N62470-84-C-6943 with The Trane Company is available for use. Instructions for its use may be obtained from the Project Manager (PM).

- c. Bench mark datum shall be obtained from the Activity.

ENCLOSURE (4)



d. Value Engineering (VE): VE of project will be conducted through a separate contract. Your involvement in the VE Study is described in the A&E Guide. Data required for distribution directly to the VE Team is specifically outlined and this effort will be reimbursed under the heading of Engineering Services.

e. Computer Estimating System (CES): A computer estimate utilizing our CES system will be required with the prefinal and final (100%) submittals. The A&E shall furnish 7 floppy disks (5 1/4" D, double-sided, double density) and the Government will return loaded with the CES. A users manual and a hard copy of the CES database will also be furnished. Minimum hardware/software requirements are IBM compatible PC w/5 megabyte hard disk storage, printer, DOS (version 2.0 or greater), DBase 3. A manually prepared cost estimate in the systems format or computer generated estimate may be submitted with the 35% submittal. Review the A&E Guide.

6. Fees and Options: (To be filled in at conclusion of negotiations on A&E contracts)

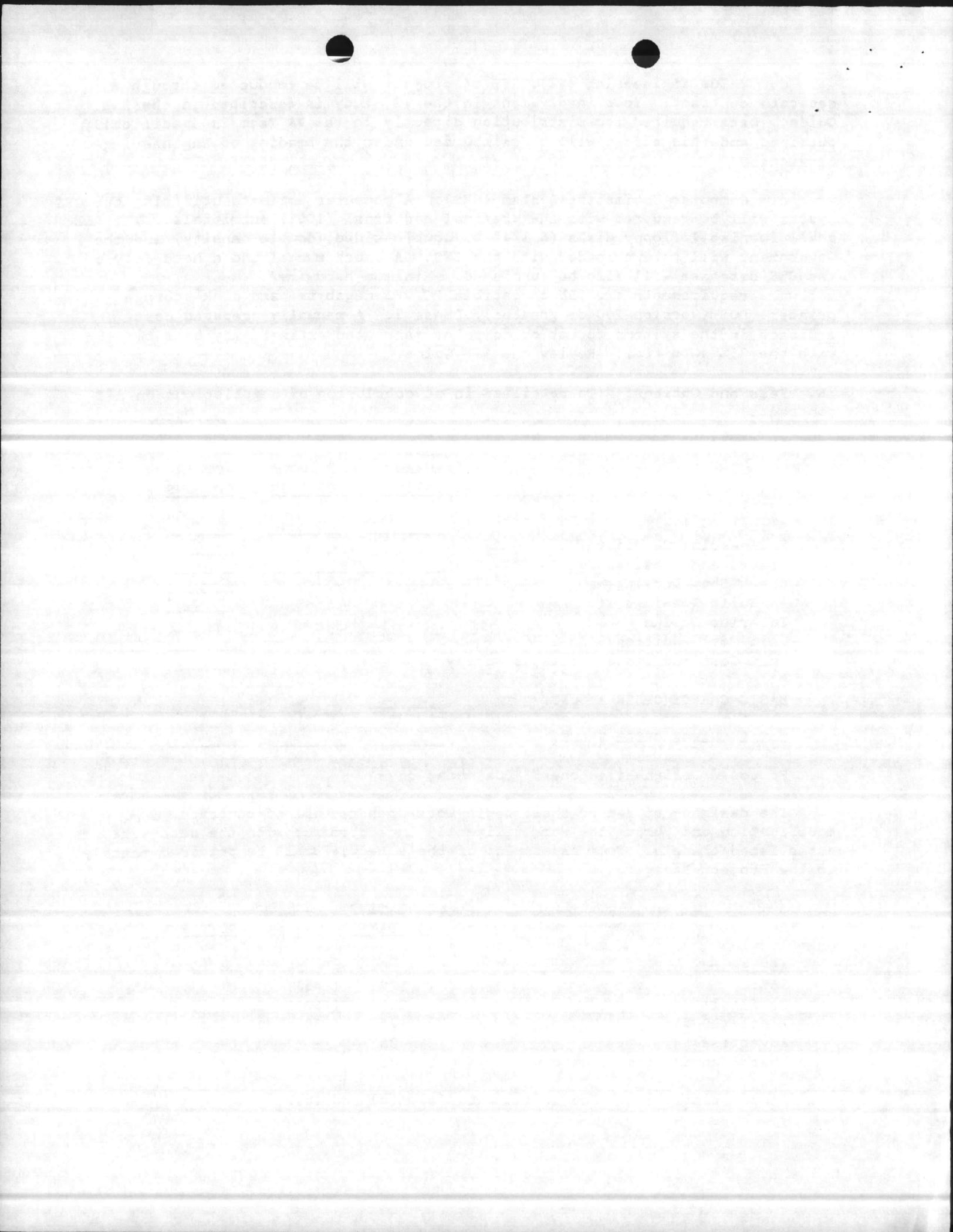
	<u>BASIC AWARD 0-35%</u>	<u>35-100%/ OPTION</u>	<u>OTHER OPTIONS</u>
Direct Design	_____	_____	_____
Engineering Services	_____	_____	_____
Travel and Subsistence	_____	_____	_____
Check Shop Drawings	_____	_____	_____
As Built Drawings	_____	_____	_____
Interior Design	_____	_____	_____
Unit Cost Additional Soil Borings	_____	_____	_____
Unit Cost Additional Asbestos Survey	_____	_____	_____
 BASIC CHANGE ORDER AMOUNT:	 _____	 _____	 _____
 TOTAL CHANGE ORDER VALUE:	 _____	 _____	 _____

7. Proposed Design Milestones: (Calendar days)

The designer of record shall begin work upon receipt of contract modification and pursue the work diligently in accordance with the date schedule established therein. Your assessment of the schedule shall be provided monthly to the Project Manager.

	<u>CUMULATIVE NO. DAYS</u>	<u>GOVT REV</u>
A&E Award:	0	-
35%:	120	(45)
Prefinal:	285	(60)
Final (100%):	375	(30)
Advertise:	435	-
Award Construction Contract:	525	-

8. Scope Description: See attachments (a), (b) and (c).



9. Site Approval Status: Site was approved by letter of 21 June 1985
MARCORB Camp Lejeune.

10. Tentative Floor Plan Concept attached and Tentative Space Plan summarized below:

<u>FUNCTION</u>	<u>AREA (+/-)</u>
Entry	540 SF
Toilet (2)	240 SF
Dining/Serving Area	3,420 SF
Drive-up window	40 SF
Fast Food Kitchen	2,100 SF
Subsistence	240 SF
Training	480 SF
Cooler	150 SF
Freezer	150 SF
Dry Storage	260 SF
Electrical Room	100 SF
Loading Area	200 SF
Minor Properties	200 SF
TOTAL	8,120 SF

See attachment (b).

11. Special Building Systems:

a. Power Distribution System(s): Replace existing transformer with larger 1200 KVA transformer.

b. MCON Funded Built-in Equipment: See attachment (d).

12. Demolition Proposed: No existing buildings or facilities will be demolished. Project will require demolition of sidewalks, pavement, storm drainage, and sanitary lines.

13. Easements, Air and Water Discharge Permits Required: A/E will be required to submit an erosion control plan to the state of North Carolina.

14. Special Building System Security Requirements: Will connect to existing base fire alarm system.

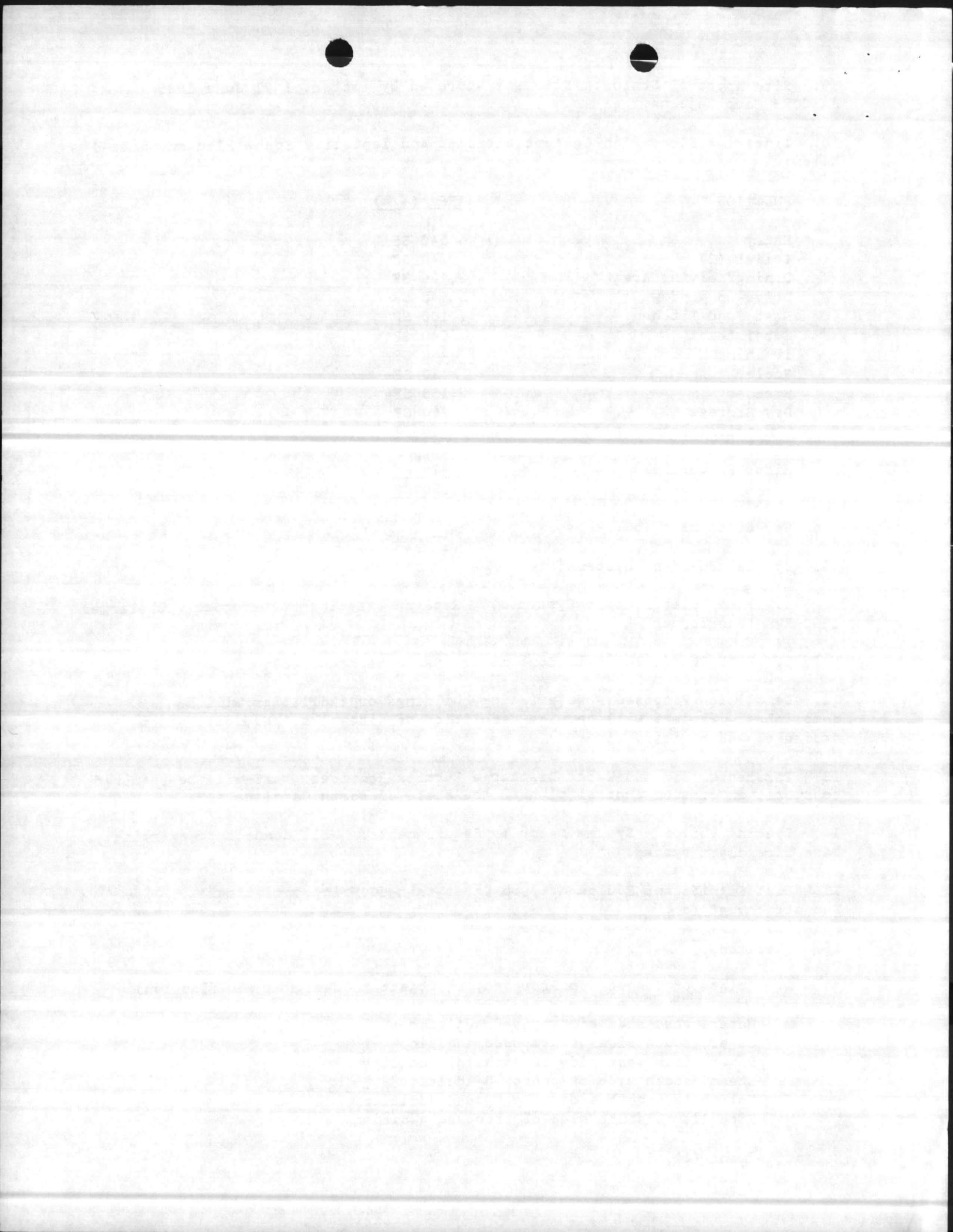
15. List Significant Equipment from Other than MCON Appropriations:
See attachment (d).

16. Utilities:

a. Points of Connection Proposed: (Subject to designer verification)

Water, east side of proposed addition
Sewer, south side of proposed addition
Power, from west side of existing facility
Steam, south side of proposed addition
Telephone, south side of proposed addition
Fire Alarm, south side of proposed addition

See attachment (c).



b. Restrictions on Utility Interruptions: Existing dining hall must be in service during construction; connection to new utilities must be at off hours.

17. Construction Procurement Strategy:

a. Number of Construction Contracts: One

b. Proposed Construction Period: 14 months. New construction shall not interfere with the operation of the existing mess hall.

c. Applicability of Standard Liquidated Damages: No deviation.

d. Methods of Procurement Proposed: Competitive Bid (Firm-Fixed-Price)

e. Security Requirements of A&E Contract: None.

f. Security Requirements of Construction Contracts: None.

18. Project Submittal Distribution:

	LANTNAVFACENGCOM	ACTIVITY	ROICC	TMD
Preliminary (35%)				
Plans	3	3		1
Outline Specification	2			1
Cost Estimate	2	1		
Basis of Design	3	3		1
Geotechnical Data	2			
VE Package	TO VE TEAM ONLY			

Prefinal

Plans, Specifications	4	3	1	
Cost Estimate	2	1		
Interior Color/Finish Material	1			
Calculations, Environmental				
Permits	2			
All Marked Preliminary				
Submittal Data	1			

Final

Plans - Tracings	Original
Prints	2 sets
Specifications	Bond
	2 copies
Cost Estimate	2 copies
Calculations	1 copy
Field Notes, Reports, Studies,	
Permits	1 copy each
Interior Color/Finish Materials	1 set
All DMS furnished by LANTNAVFACENGCOM	

